

# SERVER AND APPLICATION PROGRAMMING INTERFACE FOR DISTRIBUTED RENDEZVOUS

## ABSTRACT OF THE INVENTION

- 5           Methods and systems method for managing code execution  
synchronization are described. A synchronization request message is received.  
The synchronization request message includes a node meeting identifier and a  
number of participants. A record is maintained of the node meeting identifier  
and number of participants for each received synchronization request message.
- 10   In response to a received synchronization request message, a determination is  
made as to whether the number of records having the same node meeting  
identifier and the number of participants in a record having that node meeting  
identifier meet a given condition. In response to a record meeting the given  
condition, a synchronization-attained message is transmitted.

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